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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SUBJECT : The Karpov Institute, Moscow, USSR

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1. The Karpov Institute is located at Obusha Street No 10, on the south side of the street, in the Molotovskij district of Moscow. It is designed for chemical research exclusively, and is directly subordinate to the Ministry of Chemical Production. The Institute is staffed by scientists and their aides. Most of the scientists hold the title of "Professor". They are classified as "scientists with a laboratory" and "scientists without a laboratory", and their salaries are dependent upon their status. Those in the first category draw Rubles six thousand per month, while those in the second category draw only Rubles four thousand. Many of the scientists employed at the Institute hold other positions, either as teachers at the University or as planners and supervisors of industrial chemical production. Their daily schedule, which is posted on the main bulletin board of the Institute, is arranged in such a manner as to permit outside employment. The scientists receive extra pay for these outside jobs.
2. The Institute consists of two main buildings which are utilized for chemical research, the "Upper Korpus" and the "Lower Korpus". The "Upper Korpus" is a building about 40 m long and 10 m wide. It has three stories and a basement, which is also used for laboratories and scientists' offices. On the third floor of the building are the offices of the First Department, including the security files and archives. (The information [redacted] concerning the third floor of this building [Enclosure (D)] is largely conjectural, [redacted].) The Institute's library is also in the "Upper Korpus".
3. The "Lower Korpus" is a two-story building about 58 m long and 12 m wide. It is a more modern structure than the "Upper Korpus"; I would estimate that it was erected in the 1920's. It also has a basement containing laboratories and offices. On the first floor is the library.

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of the Ministry of Chemical Production. In the stairwell of the extreme east wing the Bitterfeld Column for the production of heavy water was erected. It was partitioned off from the rest of the wing. Only the top of the column could be seen, projecting about five m above the roof of the building.

4. Several other buildings are located in the southern part of the compound. The one-story buildings in the southeast part of the compound are the carpenter shop, the forges, and the repair shops. The brick one-story building in the southwest part of the compound is the building in which the 700 atmosphere installation for the production of heavy water was located. West of this building was a gas tank in which the hydrogen for the heavy water installation was stored.
5. To the south, the Karpov Institute borders on the compound of the GIAP (Institute for Nitrogen Production); a stone wall separates the two compounds. The gate in this stone wall is usually locked.

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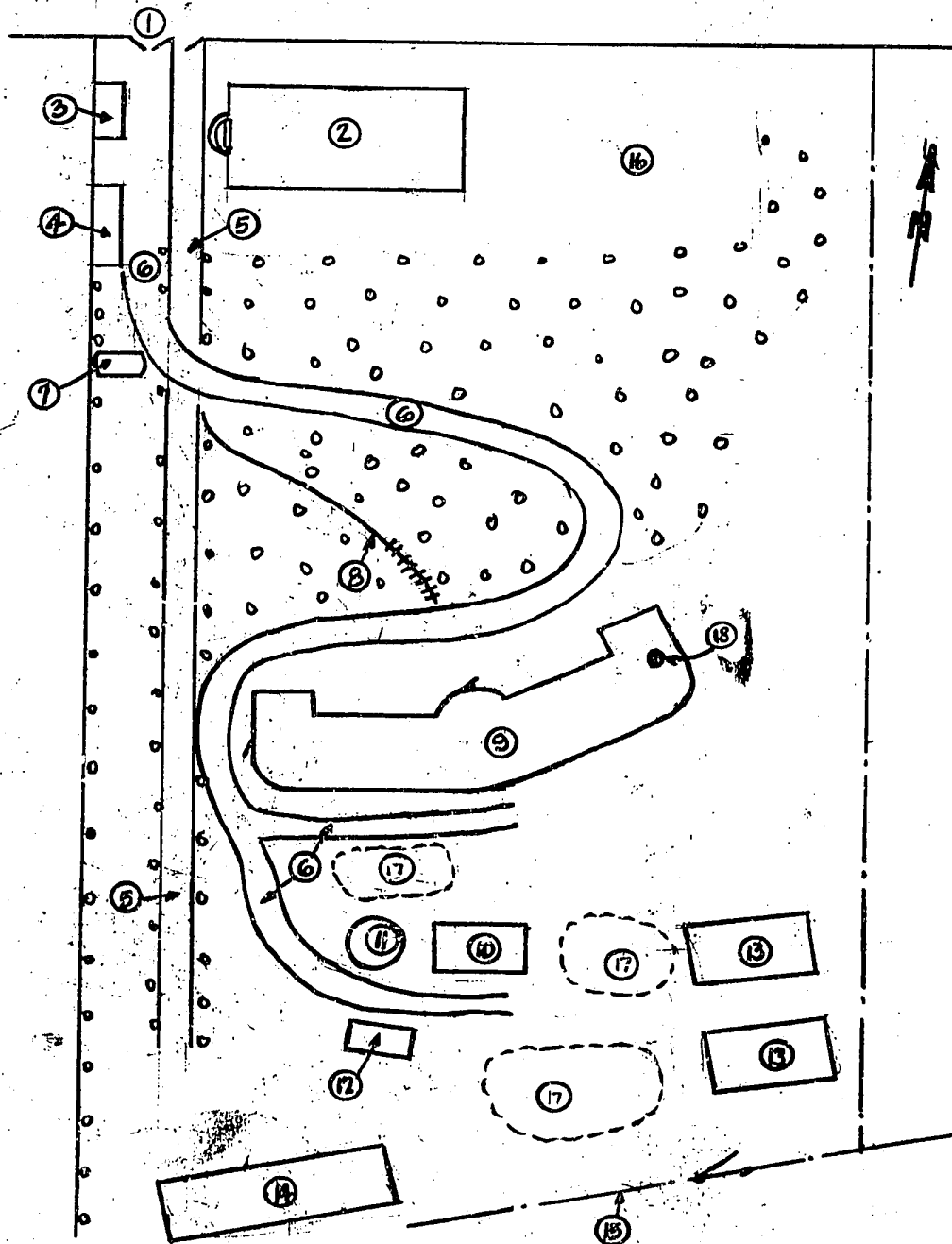
Enclosures: (A) Site Layout of the Karpov Institute
(B) Basement of "Upper Korpus"
(C) First Floor of "Upper Korpus"
(D) Third Floor of "Upper Korpus"
(E) Basement of "Lower Korpus"
(F) First Floor of "Lower Korpus"
(G) Second Floor of "Lower Korpus"

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ENCLOSURE (A)

Part 1 Site Layout of the Karpov Institute

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1. Entrance gate
2. Upper "Korpus" (the old building of the Institute)
3. Checking point and guard
4. Wooden sheds, serving as storage for chemicals
5. Sidewalk
6. Driveway for automobiles
7. Storage tank for liquid air (possibly oxygen)
8. Footpath
9. Lower "Korpus" (the new building of the Institute)
10. Stone building, in which the 700 atmosphere heavy water plant is housed
11. Gasometer for the 700 atmosphere heavy water column
12. Small stone building, purpose unknown
13. Work shops (carpentry, plumbing, welding, etc)
14. Living quarters for employees of the Karpov Institute
15. Enclosing wall; complete boundaries unknown
16. Wood storage
17. These areas are used for refuse and dumping
18. The Bitterfeld Column in the Lower "Korpus"

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ENCLOSURE (A)

Part 2 Legend

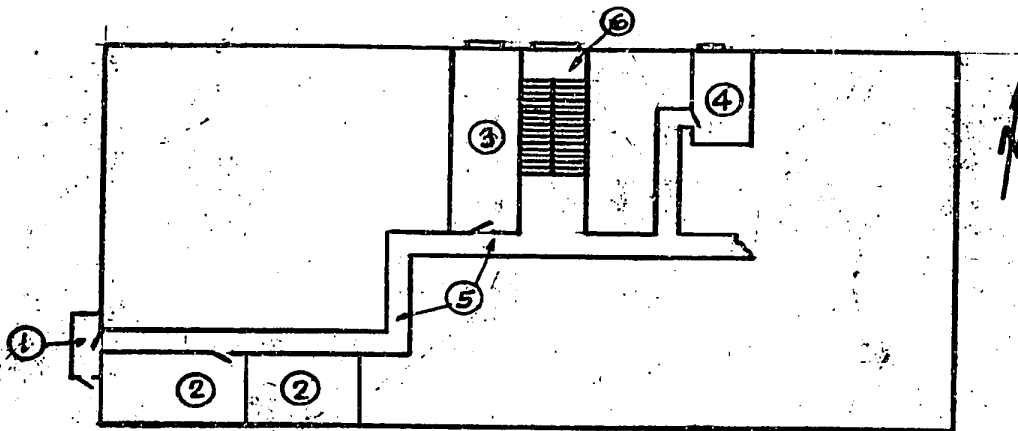
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ENCLOSURE (B)



Karpov Institute, Upper "Korpus",

Basement

1. Winter entrance with storm screen
2. Storage room for chemicals
3. Laboratory occupied in 1947-48 by Froehlich and Jochinke
4. Laboratory occupied in 1947-48 by Geib
5. Narrow corridors
6. Staircase to the first floor.

ENCLOSURE (B)

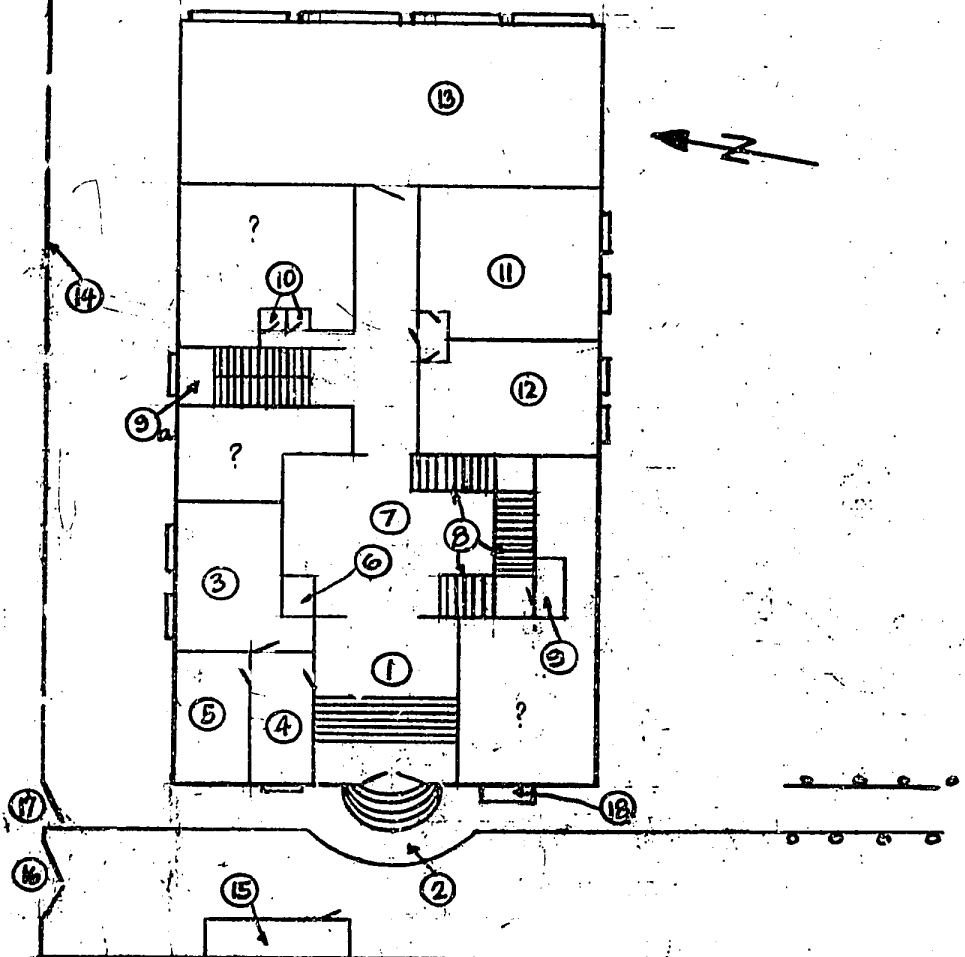
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ENCLOSURE (C)

Karpov Institute, Upper "Korpus", First Floor

1. Entrance hall with steps leading up from the main entrance
2. Main entrance
3. Office of the Director of the Institute (until May 1947: Zhavoronkov)
4. Anteroom of the Director of the Institute; Lustgarten was in charge here
5. Office of Shutikov, Deputy Director - Treasury and Economy Department
6. Cashier's window
7. Hall and stairwell
8. Staircase to the upper floors
9. Office of the Housekeeper
- 9a. Staircase from the basement and leading to the second floor
10. Toilets
11. Reading room of the library
12. Library
13. Lecture room
14. Iron picket fence
15. Guard room and checking station
16. Driveway into the compound
17. Entrance for pedestrians
18. Entrance to the basement

NOTE: The question mark indicates rooms whose purpose is unknown to source.

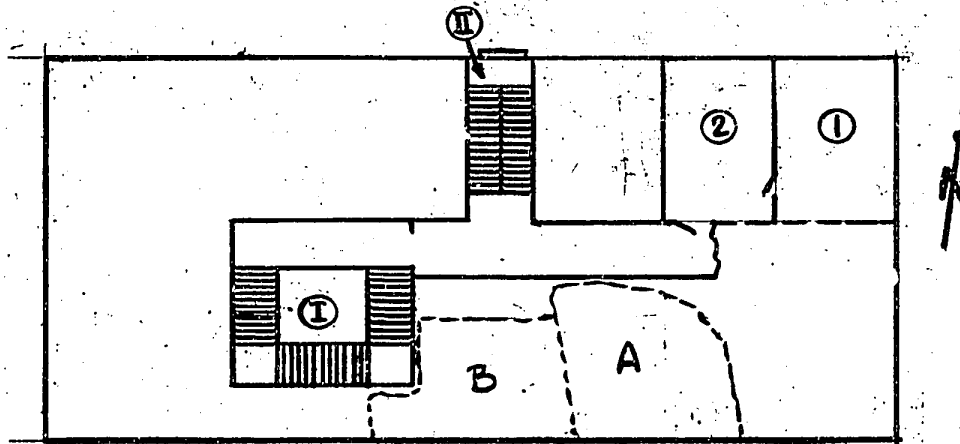
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1. Office of the First Department
 2. Outer office of the First Department (only entrance to the inner office)
 - A. Approximate location of the living quarters of Prof Zhuchovitski
 - B. Approximate location of the workrooms and laboratories of Prof Zhuchovitski
- I Staircase leading to third floor and attic
- II Staircase on north side

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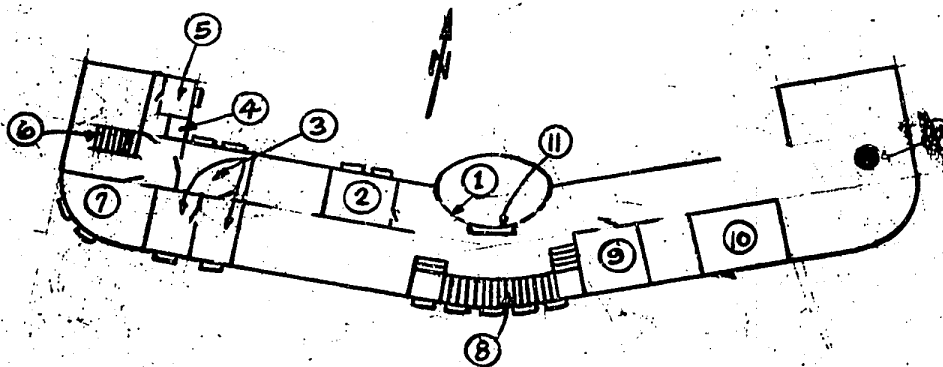
ENCLOSURE (D) Karpov Institute, Upper "Korpus", Third Floor

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1. Ellipsoid Room enclosed with chicken wire used for storage
2. Basement room. In 1947-48 Dr Andreas kept his bench scale equipment in this room.
3. Workrooms of Prof Borieskov
4. Toilet
5. Office of Bessalov, the head mechanic
6. Stairs to first floor
7. Electricians' shop
8. Center stairs to first floor
9. Workroom of Prof Borieskov
10. Living quarters of maintenance crew
11. Master switch and fuses for the entire building
12. The Bitterfeld heavy water column

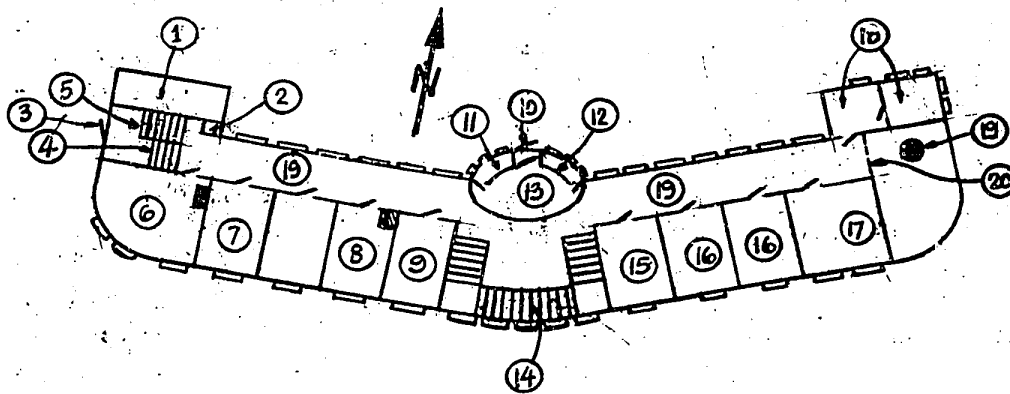
ENCLOSURE (E) Karpov Institute, Lower "Korpus", Basement

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Karpov Institute, Lower "Korpus",First Floor

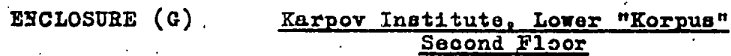
1. Workroom and study of Prof Zhdanov
2. Toilet
3. Side entrance
4. Stairs from entrance to hall
5. Stairs to the second floor
6. Laboratory of Prof. Borieskov. This laboratory used by Schmidt and Kosterhon in 1947-48.
7. Office of Prof Zhdanov
8. Laboratory of Prof Zhdanov, which was used by Geib and Elm in 1947. The shaded area was the darkroom.
9. Laboratory of Dr Andreas in 1947-48
10. Main entrance (double wing door)
11. Telephone switchboard
12. Workroom of Kagan, Jevdokimov, Prudovskaya, Bode, and Andreas in 1947-48
13. Hall with enclosure about 1.6 m high
14. Stairs to the second floor
15. Workroom of Romanov
16. Professional Library (Sevastianov was chief of this library)
17. Glass blowing shop
18. Canteen
19. Bitterfeld heavy water column
20. Partition which closed off the Bitterfeld column from the rest of the building

ENCLOSURE (F)

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- ENCLOSURE (G)**

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